

April 11, 2003

MEMORANDUM TO: Mark A. Satorius, Chief  
Performance Assessment Section  
Inspection Program Branch  
Division of Inspection Program Management  
Office of Nuclear Reactor Regulation

FROM: John W. Thompson, Senior Reactor Operations Engineer */RA/*  
Inspection Program Branch  
Division of Inspection Program Management  
Office of Nuclear Reactor Regulation

SUBJECT: PUBLIC MEETING SUMMARY ON THE SCRAMS WITH LOSS OF  
NORMAL HEAT REMOVAL PERFORMANCE INDICATOR HELD ON  
APRIL 10, 2003

On April 10, 2003, a public meeting was held in the One White Flint North Building, Room O4B4 to discuss improvements to the Scrams with Loss of Normal Heat Removal Performance Indicator (PI). Meeting participants discussed questions and issues from the frequently asked questions (FAQs) regarding this PI, as well as other problems with this PI's implementation guidance found in Revision 2 of NEI 99-02, "Regulatory Assessment Performance Indicator Guideline" and as applicable to the 1999 study, "Initiating Rates of Initiating Events at U.S. Nuclear Power Plants: 1987-1995," NUREG/CR-5750. The NUREG was used to establish the performance thresholds for the PI.

Meeting participants concluded the meeting with a rough outline on how to proceed on making the necessary changes to the PI and its implementation guidance.

A continuation of this meeting will occur during the next monthly meeting of ROP Working Group currently scheduled for May 1, 2003.

Attachments:

1. Scrams w/Loss of Normal Heat Removal Attendance List
2. Agenda
3. Chart of Scrams w/LONHR, 1997-1999

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<b>NAME:</b>	JWThompson:kig	
<b>DATE:</b>	04/11/03	

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ATTENDANCE LIST  
INDUSTRY/STAFF SCRAMS W/LONHR PI PUBLIC MEETING  
April 10, 2003

<b>NAME</b>	<b>AFFILIATION</b>
John Thompson	NRC
Patrick Baranowsky	NRC
Larry Turner	NRC
Marc Harper	NRC
Donald Hickman	NRC
Dave Wrona	NRC
Mark Satorius	NRC
Tom Boyce	NRC
Cynthia Carpenter	NRC
Tony Pietrangelo	NEI
Thomas C. Houghton	NEI
Greg Gibson	SoCal Edison
Duane Kanitz	APS/STARS
Kenneth M. Heffner	Progress Energy

Michael Scarpello

AEP

**Attachment 1**

# **UNPLANNED SCRAMS WITH LOSS OF NORMAL HEAT REMOVAL PUBLIC MEETING**

## **AGENDA** OWFN 04B6 April 10, 2003

- 08:00 a.m. Welcome and Introduction
- 0810 a.m. General discussion on status of open issues concerning the unplanned scrams with loss of normal heat removal technical issues
- 08:30 a.m. Staff White Paper Presentation on Unplanned Scrams with Loss of Normal Heat Removal PI
- 09:00 a.m. Nuclear Energy Institute (NEI) White Paper Presentation on Unplanned Scrams with Loss of Normal Heat Removal PI
- 09:30 a.m. Open Discussion on Technical Issues
- 10:00 a.m. Public Discussion & Break
- 10:15 a.m. Continue Open Discussion
- 12:00 p.m. Break for Lunch
- 1:00 p.m. Discussion of FAQs Associated w/Unplanned Scrams with Loss of Normal Heat Removal (LONHR)
- 2:15 p.m. Public Discussion & Break
- 2:30 p.m. Discussion of FAQs
- 4:00 p.m. Adjourn